

FOREWORD

This proceedings volume contains papers presented at the 68th Eastern Snow Conference (ESC) held 14–16 June 2011 at the McGill Faculty Club, McGill University Montreal, Quebec, Canada. The meeting featured sessions on glaciology, river ice and hydrology, snow and climate, remote sensing, snowpack properties and hydrochemistry as well as a diverse spectrum of posters.

The ESC is a joint United States and Canadian forum for discussing recent work on operational, applied and scientific issues related to snow and ice. It also retains an increasing interest as a symposium where novel approaches to cryospheric science of international significance are presented. The ESC has published an annual series of proceedings since 1952. Typical topics include studies of snow and ice as materials, snow removal, meteorological forecasting, river ice control, snow hydrology, snow chemistry, glaciology, remote sensing of snow and ice, and snow ecology. Membership in the ESC is open to all interested individuals and corporations. Additional copies of the current proceedings and all back issues can be obtained from the Secretary. Additional information about the Eastern Snow Conference may be found at: <http://www.easternsnow.org/>.

We continue with an optional review process and authors may submit extended abstracts or full papers to the Proceedings. Participants in the Western Snow Conference (<http://www.westernsnowconference.org/> WSC) were invited to join the ESC participants in the option to submit papers relevant to winter hydrology to the international journal, *Hydrological Processes*. These papers went through a formal journal review, revision, and referee process and many appear both in these proceedings and in the journal. John Pomeroy (University of Saskatchewan), Kelly Elder (USFS, Ft. Collins) and Andrew Klein (Texas A&M University) edit this special issue of *Hydrological Processes* dedicated to ESC/WSC papers.

We thank members of the Library Sciences and Knowledge Transfer (LSKT) Branch, at the Information Technology Laboratory, Engineering Research and Development Center (ERDC-ITL). Over the years this group has contributed considerable time to this publication and has enhanced the quality of these proceedings.

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We look forward to seeing many of you at the 69th Eastern Snow Conference meeting to be held 5–7 June 2012 at Frost Valley YMCA, Claryville, NY, USA. The general theme of the meeting will be “Watershed scale snow hydrology forecasting.” A special session devoted to the New York City watershed is planned.

Alex Langois and Susan Frankenstein
ESC Proceedings Editors
Cartel, Université de Sherbrooke and ERDC-CRREL